

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.:38005-0147

KOSTENIS et al.

Confirmation No.:5658

Appl. No.:

09/842,316

Examiner: Unassigned

Filing Date:

April 26, 2001

Art Unit: Unassigned

Title:

EDG8 Receptor, Its Preparation and Use

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56 and 37 CFR §1.97

Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56 and §1.97. A copy of each of the listed documents are being submitted to comply with the provisions of 37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

#### **TIMING/FEE**

The instant Information Disclosure Statement is being filed in compliance with 37 CFR §1.97(b) prior to the mailing date of the first official action, therefore, no fee is required in connection with its filing. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 08-1641.

Attorney Docket No.: 38005-0147

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

Date: December 5, 2001

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PTO/SB/08A (10-01) Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/842,316	<u>i</u> , .	カ			
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First Named Inventor	KOSTENIS et al-	大品				
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Attorney Docket Number	38005-0147	B	<u>ئ</u>			
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	_	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	3
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	B1	AN et al.; Characterization of a Novel Subtype of Human G Protein-coupled Receptor for Lysophosphatidic Acid; The Journal of Biological Chemistry; vol. 273, No. 14, Issue of April 3, pp. 7906-7910, 1998	
	B2	AN et al.; Sphingosine 1-Phosphateinduced Cell Proliferation, Survival, and Related Signaling Events Mediated by G Protein-coupled Receptors Edg3 and Edg5;; The Journal of Biological Chemistry; vol. 275, No. 1, Issue of January 7, pp. 288-296, 2000	
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	B5	OKANO et al., Myelin Basic Protein Gene and the Function of Antisense RNA in Its Repression in Myelin-Deficient Mutant Mouse; Journal of Neurochemistry; Vol. 56, No. 2, 1999 pp. 560-567	
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	B8	BUNEMANN et al., A Novel Membrane Receptor with High Affinity for Lysosphingomyelin and Sphingosine 1- phosphate in Atrial Myocytes; The EMB Journal vol. 15. no. 20 pp 5527-5534, 1996	
	В9	CARTER et al./ Humanization of an Anti-p185; Proc. Natl. Acad. Sci USA; vol. 89, pp 4285-4289, May 1992	
	B10	CHAO et al.; Sphingosine-mediated PhosphatidylinositolThe <b>J</b> ournal of Biological Chemistry, vol. 269, No. 8, February 25, 1994; pp 5849-5856	
	B11	COONEY et al.; Site Specific Oligonucleotide Binding Science, vol. 241; pp 456-459	

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Examiner		Date	1
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<sup>1</sup> Unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket Number

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Application Number 09/842,316

Filing Date April 26, 2001

First Named Inventor KOSTENIS

Group Art Unit Unassigned

Examiner Name Unassigned

38005-0147

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Sheet 2 of 8

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	B12	CORPET, Muliple Sequence Alignment; Nucleic Acids Research; Vol. 16, 1988; pgs. 10881-10890	
<del></del>	B13	COTTON; Reactivity of Cytosine; Proc. Natl. Acad. Sci., Vol. 85, pp. 4397-4401; 6/1988	
	B14	DERVAN.et.al.;.Second-Structural-Motif;-Science,-Vol 251; pgs 13601303; 1991	
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	Complete if Known	
Application Number	09/842,316	4
Filing Date	April 26, 2001	H
First Named Inventor	KOSTENIS et al.	王旦
Group Art Unit	Unassigned	52 50
Examiner Name	Unassigned	3
Attorney Docket Number	38005-0147	50

	_	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	003902
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	902
	B23	Nordstrom et al.; Translational Control By Antisense; Gene, 72 (1988) 237-240	
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e	B25	.HI,A.et.al.,.Sphingosine-1;Biochemical-Pharm; vol. 58; pp. 201-207; 1999	
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	B33	KOHLER et al.,; Continuous Cultures, Nature Vol. 256, August 1975; pgs 495-497	

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Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	00/28007
	B34	KOSTENIS et al., The N-Terminal Extension; The Journal of Biological Chemistry; vol. 272, No. 31, 1997; pp. 19107-1911	
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	B45	MOOLENAAR et al., Lysophosphatidic Acid; Current Opinion in Cell Biol 9: pp. 168-173 (1997)	
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	B56	PYNE et al., Sphing	osine 1-phosphate; Biochem J. (20	000) 349, 385-402		
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	B67	van KOPPEN et al., Activation of High Affinity: The Journal of Biological Chemistry; vol. 271, no. 4, pp. 2082-2087, 1996	•
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	B69	YAMAZAKI et al., Egg-6 as a Putative Biochemical and Biophysical Research Communications 268, pp. 583-589 (2000)	
	B70	YATOMI et al., Sphingosine 1-Phosphate; J. Biochem, 121, pp. 969-973 (1997)	
	B71	YATOMI et al., Sphingosine 1-Phosphate; J. Biochem, vol. 272, No. 8, pp. 5291-5297, 1997	

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